

## INTERNATIONAL SEARCH REPORT

International application No.  
PCT/KR03/00317**A. CLASSIFICATION OF SUBJECT MATTER****IPC7 G08B 1/08, G08B 23/00**

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

IPC7 G08B 1/08, G08B 23/00, H04B 7/135

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched  
KR, JP : IPC as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6028514 A (JEROME H. LEMELSON) 22 FEBRUARY 2000, see abstract, claims, Fig.1, 4a-5b.	1-4
A	US 5418537 A (TRIMBLE NAVIGATION, LTD.) 23 MAY 1995, see abstract.	1
A	US 6317049 B1(SOUHAIL TOUBIA) 13 NOVEMBER 2001, see abstract	1

☐ Further documents are listed in the continuation of Box C.☐ See patent family annex.

## \* Special categories of cited documents:

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier application or patent but published on or after the international filing date
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- "&" document member of the same patent family

Date of the actual completion of the international search  
30 MAY 2003 (30.05.2003)Date of mailing of the international search report  
30 MAY 2003 (30.05.2003)Name and mailing address of the ISA/KR  
Korean Intellectual Property Office  
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